

**Metropolitan Wastewater Management Commission Survey  
Codebook (from SPSS)**

List of variables on the working file

Name (Position) Label

trplant (1) Plant

Measurement Level: Ordinal  
Column Width: 8 Alignment: Right  
Print Format: F1  
Write Format: F1

Value Label

1	TREATMENT PLANT
2	FILLMORE
3	HARLOW
4	SKIPPER
5	TERRY
6	ENID

know1 (2) Know Live Near WW Station

Measurement Level: Ordinal  
Column Width: 8 Alignment: Right  
Print Format: F1  
Write Format: F1

Value Label

1	Yes
2	No
7	Refused
8	Don't Know
9	NA DK RD

know2 (3) Knowledge About WW Stations

Measurement Level: Ordinal  
Column Width: 8 Alignment: Right  
Print Format: F1  
Write Format: F1

Value Label

1	A Lot
2	Some
3	Very Little
7	Refused
8	Don't Know
9	NA DK RD

locat1 (4) Know Exactly Where the WW Station

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 Yes
- 2 No
- 3 Not Sure
- 7 Refused
- 8 Don't Know
- 9 NA DK RD

locat2 (5) Blocks Away from WW Station

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F2

Write Format: F2

Value Label

- 1 One
- 2 Two
- 3 Three
- 4 Four
- 5 Five-Six
- 6 Seven-Nine
- 7 Ten-Twelve
- 8 Thirteen-Eighteen
- 9 Nineteen +
- 96 More Than 96
- 97 Refused
- 98 Don't Know
- 99 NA DK RD

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appear1 (6) Appearance of the WW Station

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 Excellent
- 2 Good
- 3 Fair
- 4 Poor
- 7 Refused
- 8 Don't Know

9 NA DK RD

odor1 (7) Noticed Smells from the WW Station

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 Always
- 2 Often
- 3 Sometimes
- 4 Rarely
- 5 Never
- 7 Refused
- 8 Don't Know
- 9 NA DK RD

odor4 (8) Does Smell Bother You?

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 A Lot
- 2 Some
- 3 Not at All
- 7 Refused
- 8 Don't Know
- 9 NA DK RD

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odor5 (9) What Odor Smell Like?

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 Sewage
- 2 Rotten Eggs
- 3 Fish
- 4 Ammonia
- 5 Something Else
- 7 Refused
- 8 Don't Know
- 9 NA DK RD

odor6 (10) Have Concerns About Smell

Measurement Level: Ordinal  
Column Width: 8 Alignment: Right  
Print Format: F1  
Write Format: F1

Value Label

- 1 Yes
- 2 No
- 3 Haven't Thought About It
- 7 Refused
- 8 Don't Know
- 9 NA DK RD

wwt (11) Waste Water or WW Station  
Measurement Level: Ordinal  
Column Width: 8 Alignment: Right  
Print Format: F1  
Write Format: F1

Value Label

- 1 Wastewater Treatment Plant
- 2 Sewage WW Station

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wwt1 (12) Know WW Plant Uses Chemicals  
Measurement Level: Ordinal  
Column Width: 8 Alignment: Right  
Print Format: F1  
Write Format: F1

Value Label

- 1 Yes
- 2 No
- 7 Refused
- 8 Don't Know
- 9 NA DK RD

wwt2 (13) Concerned About Chemicals at the Site  
Measurement Level: Ordinal  
Column Width: 8 Alignment: Right  
Print Format: F1  
Write Format: F1

Value Label

- 1 Very Concerned
- 2 Somewhat Concerned
- 3 Not Very Concerned
- 4 Not at All Concerned
- 7 Refused

- 8 Don't Know
- 9 NA DK RD

wwt4 (14) Know Treated Water Let into the Willamette River

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 Yes
- 2 No
- 7 Refused
- 8 Don't Know
- 9 NA DK RD

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wwt5 (15) How Concerned About Treated Water in Willamette

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 Very Concerned
- 2 Somewhat Concerned
- 3 Not Very Concerned
- 4 Not at All Concerned
- 7 Refused
- 8 Don't Know
- 9 NA DK RD

traf1 (16) Often Notice Traffic to and from WW Station

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 Always
- 2 Often
- 3 Sometimes
- 4 Rarely
- 5 Never
- 7 Refused
- 8 Don't Know
- 9 NA DK RD

traf3 (17) Does the Traffic Bother You?

Measurement Level: Ordinal

Column Width: 8 Alignment: Right  
Print Format: F1  
Write Format: F1

Value Label

- 1 A Lot
- 2 Some
- 3 Not at All
- 7 Refused
- 8 Don't Know
- 9 NA DK RD

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nois1 (18) Noticed Noise from WW Station  
Measurement Level: Ordinal  
Column Width: 8 Alignment: Right  
Print Format: F1  
Write Format: F1

Value Label

- 1 Always
- 2 Often
- 3 Sometimes
- 4 Rarely
- 5 Never
- 7 Refused
- 8 Don't Know
- 9 NA DK RD

nois4 (19) Does the Noise Bother You?  
Measurement Level: Ordinal  
Column Width: 8 Alignment: Right  
Print Format: F1  
Write Format: F1

Value Label

- 1 A Lot
- 2 Some
- 3 Not at All
- 7 Refused
- 8 Don't Know
- 9 NA DK RD

neigh1 (20) Rate WW Station as a Neighbor  
Measurement Level: Ordinal  
Column Width: 8 Alignment: Right  
Print Format: F1  
Write Format: F1

Value Label

- 1 Excellent
- 2 Good
- 3 Fair
- 4 Poor
- 7 Refused
- 8 Don't Know
- 9 NA DK RD

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goodjob (21) WW Agency is Doing Good Job

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 Excellent
- 2 Good
- 3 Fair
- 4 Poor
- 7 Refused
- 8 Don't Know
- 9 NA DK RD

trust1 (22) How Much You Can Trust the WW Agency

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 Just About Always
- 2 Most of the Time
- 3 Only Some of the Time
- 4 Volunteered: Never
- 7 Refused
- 8 Don't Know
- 9 NA DK RD

yrsres (23) Years Lived in the Neighborhood

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F2

Write Format: F2

Value Label

- 0 <1 year
- 1 1-2 years
- 2 3-4 years

- 3 5-9 years
- 4 10-19 years
- 5 20+ years
- 96 96 Years or More
- 97 Refused
- 98 Don't Know
- 99 NA DK RD

neigh2 (24) Feelings About the Neighborhood

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 Very Positive
- 2 Somewhat Positive
- 3 Somewhat Negative
- 4 Very Negative
- 7 Refused
- 8 Don't Know
- 9 NA DK RD

ownrent (25) Own or Rent Your Home

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 Own, Buying
- 2 Rent
- 3 Live There Free
- 7 Refused
- 8 Don't Know
- 9 NA DK RD

children (26) Children Under 18

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 0 no children
- 1 1 or more children
- 2 Two
- 3 Three
- 4 Four



- 5 Five
- 6 Six or More
- 7 Refused
- 8 Don't Know
- 9 NA DK RD

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educ (27) Highest Level of Education  
Measurement Level: Ordinal  
Column Width: 8 Alignment: Right  
Print Format: F2  
Write Format: F2

Value	Label
1	< h.s. diploma
2	h.s. diploma
3	some college
4	college degree
12	High School Diploma/Ged
14	Associate's
16	Bachelor's
18	Master's, Professional
20	Doctoral
97	Refused
98	Don't Know
99	NA DK RD

employ (28) Working for Pay  
Measurement Level: Ordinal  
Column Width: 8 Alignment: Right  
Print Format: F2  
Write Format: F2

Value	Label
1	Working for Pay
2	Keeping House
3	Going to School
4	Looking for Work
5	Unable to Work
6	Retired
7	Other
97	Refused
98	Don't Know
99	No Answer

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age (29) Age  
Measurement Level: Ordinal

Column Width: 8 Alignment: Right  
Print Format: F2  
Write Format: F2

Value	Label
1	18-28 yrs
2	29-35 yrs
3	36-44 yrs
4	45-54 yrs
5	55-64 yrs
6	65-74 yrs
7	75+ yrs
9	NA DK RD
96	96 or More Years Old
97	Refused
98	Don't Know
99	No Answer

sex (30) Sex

Measurement Level: Ordinal  
Column Width: 8 Alignment: Right  
Print Format: F1  
Write Format: F1

Value	Label
1	Male
2	Female
7	Refused
8	Don't Know
9	NA DK RD

vote (31) Vote

Measurement Level: Ordinal  
Column Width: 8 Alignment: Right  
Print Format: F1  
Write Format: F1

Value	Label
1	Always
2	Often
3	Sometimes
4	Rarely
5	Never
7	Refused
8	Don't Know
9	NA DK RD

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wealth (32) Wealth

Measurement Level: Ordinal

Column Width: 8 Alignment: Right  
Print Format: F1  
Write Format: F1

Value Label

- 1 Above Average
- 2 About Average
- 3 Below Average
- 7 Refused
- 8 Don't Know
- 9 NA DK RD

ending (33) Willing to be Surveyed Again  
Measurement Level: Ordinal  
Column Width: 8 Alignment: Right  
Print Format: F1  
Write Format: F1

Value Label

- 1 Yes
- 2 No
- 3 Hostile - Don't Ask
- 9 NA DK RD
- \* Refused
- \* Don't Know
- \* No Answer

appear2 (34) Appearance of the station  
Measurement Level: Ordinal  
Column Width: 8 Alignment: Right  
Print Format: F1  
Write Format: F1

Value Label

- 1 Landscaping camouflage
- 2 Relocate it
- 3 Other
- 9 NA DK RD

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odor2 (35) Seasons mainly notice smell  
Measurement Level: Ordinal  
Column Width: 8 Alignment: Right  
Print Format: F1  
Write Format: F1

Value Label

- 1 Fall
- 2 Winter

- 3 Spring
- 4 Summer
- 5 All year
- 6 Spring and Summer
- 7 Summer and Fall
- 8 Fall and Winter
- 9 Other
- \* NA DK RD

odor3 (36) Smell: Time of day  
 Measurement Level: Ordinal  
 Column Width: 8 Alignment: Right  
 Print Format: F1  
 Write Format: F1

Value Label

- 1 Morning
- 2 Daytime
- 3 Evening
- 4 Night
- 5 All of the time
- 6 Morning and Evening
- 7 Daytime and Evening
- 8 Evening and Night
- 9 Other
- \* NA DK RD

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odor5a (37) Smell  
 Measurement Level: Ordinal  
 Column Width: 8 Alignment: Right  
 Print Format: F1  
 Write Format: F1

Value Label

- 1 Sewage
- 2 Rotten Eggs
- 3 Fish
- 4 Chemical Smell
- 5 Garbage
- 6 Combination
- 7 Other
- 9 NA DK RD

odor7 (38) Smell: Concernsa  
 Measurement Level: Ordinal  
 Column Width: 8 Alignment: Right  
 Print Format: F1  
 Write Format: F1

Value Label

- 1 Immediate health
- 2 Potential health
- 3 Dislikes smell
- 4 Property Value
- 9 NA DK RD

wwt3 (39) Chemicals: Concerns

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 Environment
- 2 Hazardous
- 3 Potential for Disaster
- 4 Chemicals generally
- 9 NA DK RD

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wwt6 (40) River: Concerns

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 Contamination
- 2 Health concerns
- 3 Malfunction of equipment
- 4 Managed properly
- 5 Other"
- 9 NA DK RD

traf2 (41) Traffic: Times of day

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 Morning
- 2 Daytime
- 3 Evening
- 4 Night
- 5 All of the time
- 6 Two or more times
- 9 NA DK RD

nois2 (42) Noise: Seasons

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 Fall
- 2 Winter
- 3 Spring
- 4 Summer
- 5 All of the year
- 9 NA DK RD

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nois3 (43) Noise: Times of day

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 Morning
- 2 Daytime
- 3 Evening
- 4 Night
- 5 All of the time
- 6 Combinations
- 9 NA DK RD

concern2 (44) Concerns:Station

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F2

Write Format: F2

Value Label

- 1 Environment
- 2 Health
- 3 Smell
- 4 Doesn't belong there
- 5 Cost
- 6 Capacity
- 7 Vandalism
- 8 Other
- 9 More information
- 10 No
- 11 Not concerned now
- 12 No concerns
- 13 Approves of it

99 NA DK RD

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trust2 (45) Why don't you trust them

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 Cannot trust general
- 2 Agency is cynical
- 3 Doesn't tell everything
- 4 Doesn't do a good job
- 5 Just don't trust anyone
- 6 They dump stuff in the river
- 7 Other
- 9 NA DK RD

concern1 (46) Ever notice any odors, noise or traffic

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F2

Write Format: F2

Value Label

- 1 No
- 2 Odor
- 3 Traffic/Noise
- 4 Other
- 9 NA DK RD

dummy (47)

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F8.2

Write Format: F8.2

Value Label

- 1.00 Total

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